

Appl. No. 10/710,929
Amdt. dated September 07, 2005
Reply to Office action of July 22, 2005

Amendments to the Drawings:

Figure 4 is amended to overcome the objection to the drawings. The amendments to the figures is explained in the remarks section below.

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Attachment: Replacement Sheet

1 page

Appl. No. 10/710,929
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REMARKS/ARGUMENTS

1. Objection to the drawings:

The drawings are objected to because reference characters 14 and 112 have both been used to designate the second surface. Correction is required.

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Response:

Figure 4 has been amended to overcome this objection. Reference character 112 is used to designate the second surface of the substrate 11. Reference character 14 is used to designate the ground pad that is disposed on the second surface 112 of the substrate 11. The corrected Figure 4 now more clearly indicates that the ground pad 14 comprises both the base 141 and the extension 142 on the second surface 112 of the substrate 11. Acceptance of the replacement Figure 4 is respectfully requested.

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2. Rejection of claims 1 and 6 under 35 U.S.C. 112, second paragraph:

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Claims 1 and 6 are rejected under 35 U.S.C. 112, second paragraph as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Response:

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Claims 1 and 6 have each been amended to overcome these rejections. The phrase "OLE_LINK1" was erroneously added to claim 1, and has now been deleted. Claim 1 has also been amended to define a first edge and a second edge at opposite sides of the substrate. The emitting unit is disposed at the first edge of the substrate, and a base of the ground pad extends from the second edge of the substrate to the feeding point.

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Appl. No. 10/710,929
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Claim 6 is now amended to clarify that the extension is part of the ground pad, and the extension extends from the base of the ground pad to the first edge of the substrate. In Figure 4, the ground pad 14 comprises both the base 141 and the extension 142.

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Claim 9 is also amended to correct a grammar error. No new matter is added through the above amendments, and reconsideration of claims 1 and 6 is respectfully requested.

10 3. Rejection of claims 1-2, 5-8, and 10-13 under 35 U.S.C. 102(e):

Claims 1-2, 5-8, and 10-13 are rejected under 35 U.S.C. 102(e) as being anticipated by admitted prior art (Admission).

Response:

15 Claim 1 has been amended to overcome this rejection. Claim 1 now contains the limitation where the first wire and the second wire of the emitting unit intersect at the feeding point. This amendment is fully supported in Figure 3, and no new matter is added through this amendment.

20 On the other and, the Admitted Prior Art in Figure 1 shows that the first horizontal wire 21 and the second horizontal wire 22 do not intersect since they are parallel. Therefore, the first and second horizontal wires 21 and 22 also do not intersect at the feeding point, as is recited in the currently amended claim 1. For this reason, claim 1 is patentably distinct from the Admitted Prior Art shown in Figure 1.
25 Claims 2, 5-8, and 10-13 are dependent on claim 1, and should be allowed if claim 1 is allowed. Reconsideration of claims 1-2, 5-8, and 10-13 is respectfully requested.

4. Rejection of claims 3-4 and 14 under 35 U.S.C. 103(a):

Appl. No. 10/710,929
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Claims 3-4 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over admitted prior art (Admission).

Response:

5 Claims 3-4 and 14 are dependent on claim 1, and should be allowed if claim 1 is allowed. Reconsideration of claims 3-4 and 14 is therefore respectfully requested.

5. Conditional allowance of claim 9:

10 The applicant notes that claim 9 would be allowed if rewritten to overcome the rejection under 35 U.S.C. 112 and to include all of the limitations of the base claim and any intervening claims. With the amendment to claim 1, the applicant believes that claim 1 is now patentably distinct from the Admitted Prior Art.

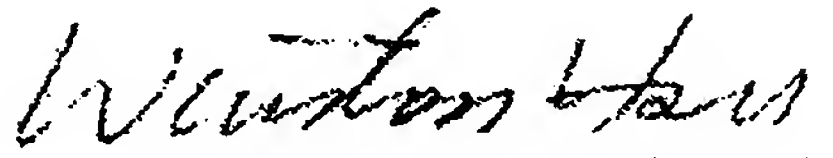
15 In light of the above arguments in favor of patentability, the applicant respectfully requests that a timely Notice of Allowance be issued in this case.

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Appl. No. 10/710,929
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Sincerely yours,



Date: September 07, 2005

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